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APPLICATION NO.	FI	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
09/682,166		07/30/2001	Terence J. Murphy	TI-33108	7266	
23494	7590	03/05/2004		EXAMINER GONZALEZ, JULIO C		
TEXAS IN	STRUM	ENTS INCORPOR	RATED			
P O BOX 65	5474, M/S	S 3999				
DALLAS, 7	TX 75265	5		ART UNIT	PAPER NUMBER	
				2834		

DATE MAILED: 03/05/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

0	Application No.	Applicant(s)	
Advisory Action	09/682,166	MURPHY, TERENCE J.	
Advisory Action	Examiner	Art Unit	
	Julio C. Gonzalez	2834	
The MAILING DATE of this communication a	ppears on the cover sheet wit	th the correspondence address	
THE REPLY FILED 14 January 2003 FAILS TO PLATherefore, further action by the applicant is required to final rejection under 37 CFR 1.113 may only be either condition for allowance; (2) a timely filed Notice of Apexamination (RCE) in compliance with 37 CFR 1.114	o avoid abandonment of this r: (1) a timely filed amendmo peal (with appeal fee); or (3	s application. A proper reply to a ent which places the application ir	ı
PERIOD FOR	REPLY [check either a) or b)]	
a) The period for reply expires 3 months from the mailing dat b) The period for reply expires on: (1) the mailing date of this event, however, will the statutory period for reply expire late ONLY CHECK THIS BOX WHEN THE FIRST REPLY W 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The have been filed is the date for purposes of determining the period of ex 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shorte (b) above, if checked. Any reply received by the Office later than three earned patent term adjustment. See 37 CFR 1.704(b).	Advisory Action, or (2) the date set for than SIX MONTHS from the mailing AS FILED WITHIN TWO MONTHS and the on which the petition under 37 dension and the corresponding amount of the statutory period for reply original	g date of the final rejection. OF THE FINAL REJECTION. See MPEP CFR 1.136(a) and the appropriate extension Int of the fee. The appropriate extension fee Ily set in the final Office action; or (2) as set	n fee e under forth in
1. A Notice of Appeal was filed on Appella 37 CFR 1.192(a), or any extension thereof (37 cm.)	CFR 1.191(d)), to avoid disr		•
2. The proposed amendment(s) will not be entered			
(a) X they raise new issues that would require fu	rther consideration and/or so	earch (see NOTE below);	
(b) they raise the issue of new matter (see Not	te below);		
(c) they are not deemed to place the applicationissues for appeal; and/or	on in better form for appeal	by materially reducing or simplifyi	ng the
(d) they present additional claims without can	celing a corresponding num	ber of finally rejected claims.	
NOTE: See Continuation Sheet.			
3. Applicant's reply has overcome the following re	ejection(s):		
4. Newly proposed or amended claim(s) wo canceling the non-allowable claim(s).	uld be allowable if submitted	I in a separate, timely filed amend	dment
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request application in condition for allowance because:		en considered but does NOT place	e the
6. The affidavit or exhibit will NOT be considered raised by the Examiner in the final rejection.	because it is not directed SC	DLELY to issues which were newly	y
7. For purposes of Appeal, the proposed amendm explanation of how the new or amended claims			
The status of the claim(s) is (or will be) as follow	ws:		
Claim(s) allowed:			
Claim(s) objected to:			
Claim(s) rejected: <u>1-8 and 19-42</u> .			
Claim(s) withdrawn from consideration: <u>10-18</u> .		\wedge	
8. The drawing correction filed on is a) a	approved or b) disapprov	ved by the Examiner.	
9. Note the attached Information Disclosure State		11 0 00 1	Λ

U.S. Patent and Trademark Office PTOL-303 (Rev. 11-03)

10. Other: ____

Continuation Sheet (PTOL-303) 09/682,166

Continuation of 2. NOTE: specifying in claims 3, 29, 37 that the resistive elements are "switched" instead of being connected (may be permanent) may give a function that such elements are no longer permanent connected, but temporalily; thus such limitation may constitute a need for further consideration.